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What is claimed is:

1. A structural panel, comprising:  
a core, having first and second opposing faces,  
a first plate attached to said first core face,  
a second plate attached to said second core face,  
wherein said core includes unifying material.
2. The structural panel of claim 1, wherein said unifying material includes a honeycomb shaped material.
3. The structural panel of claim 2, wherein said honeycomb shaped material is fabricated from at least one of stamped steel, plastic, injection molded plastic, fiberglass, cardboard, paper, resin, wood, composite wood based materials.
4. The structural panel of claim 2, wherein said unifying material includes a urethane foam.
5. The structural panel of claim 4, wherein said urethane foam includes an expandable urethane foam.
6. The structural panel of claim 2, wherein said honeycomb shaped material is comprised of hexagonal members having one or more openings for accepting a foam.
7. The structural panel of claim 1, wherein at least one of said first plate, second plate, or said core is adjoined by one or more frame members.
8. The structural panel of claim 7, wherein said one or more frame members encompass at least one peripheral portion of said first plate, second plate or said core.

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9. The structural panel of claim 1, wherein at least one of said first or second plate is fabricated from at least one of wood, metal, fiber impregnated resin or plastic.

10. The structural panel of claim 1, wherein said core unifying material includes an X-Y grid structure.

11. The structural panel of claim 1, wherein said X-Y grid structure is formed from woven material.

12. A roof structure, comprising:  
a first structural panel,  
a second structural panel joined directly or indirectly to said first structural panel,  
wherein at least one of said first or second structural panels includes,  
a core, having first and second opposing faces,  
a first plate attached to said first core face,  
a second plate attached to said second core face,  
wherein said core includes unifying material.

13. The roof structure of claim 12, wherein said first and second structural panels are joined to one another by way of a common wedge member.

14. The structural panel of claim 13, wherein said wedge member has a generally triangular cross-section.

15. The structural panel of claim 13, wherein said wedge member is fabricated from the same type of material used to fabricate at least one of said first or second structural panels.

16. A roof structure, comprising:  
a first structural roof panel,

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a second structural roof panel,  
and a third, cross-tie panel,  
wherein the first and second structural panels are fastened together along  
respectively associated adjacent edges,  
wherein said third, cross-tie panel is connected between said first and second  
structural roof panels, wherein at least one of said first, second, or third panel  
includes,  
a core, having first and second opposing faces,  
a first plate attached to said first core face,  
a second plate attached to said second core face,  
wherein said core includes unifying material.

17. The structural panel of claim 16, wherein said first and second  
structural roof panels are fastened together by way of a wedge member.

18. The structural panel of claim 17, wherein said third, cross-tie panel is  
connected between and connected to at least one of said first and second structural  
roof panels by way of a wedge member.